



Model #
Firmware Version

VP900 Dual-Band Portable Radio 8.8.16	VP600 Single Band Portable Radio 8.8.16	5100ES Single Band Portable Radio 6.16.18	5300ES Single Band Mobile Radio 6.16.18
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Test #	REQUIREMENTS	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail	Comments
	<u>System Registration</u>					
1a	Full System Registration: Valid ID	P	P	P	P	
1b	Full system Regitration: Invalid ID	P	P	P	P	
2a	Talk Group Affiliation: Valid Group	P	P	P	P	
2b	Talk Group Affiliation: Invalid Group	P	P	P	P	
	<u>Voice Group Calls</u>					
3a	Talk Group Voice Call: Transmit	P	P	P	P	
3b	Talk Group Voice Call: Receive	P	P	P	P	
3c	Talk Group Voice Call: Late Entry	P	P	P	P	
3d	Talk Group Voice Call: Invalid radio	P	P	P	P	
4a	Dynamic Regroup TG Voice Call: Transmit					Not Tested
4b	Dynamic Regroup TG Voice Call: Received					Not Tested
	<u>Multi Site Registration</u>					
5a	Radio Registration: Denied to Approved Site	P	P	P	P	
5b	Radio De-Registration: Power Down	P	P	P	P	
5c	Radio D- Registration: Conv. Channel Change	P	P	P	P	
	<u>Emergency Alarm/Call</u>	P	P	P	P	
6a	Emergency Alarm	P	P	P	P	
6b	Emergency Alarm: Invalid radio	P	P	P	P	
6c	Emergency Call: Revert	P	P	P	P	
6d	Emergency Call: Invalid radio	P	P	P	P	
6e	Clear Emergency	P	P	P	P	
6f	Emergency Call: Queued					Not Tested
	<u>Encrypted Group Calls</u>					
7a	Encrypted Talk Group Call: Transmit	P	P	P	P	
7b	Encrypted Talk Group Call: Receive	P	P	P	P	
	<u>Roaming with Automatic Registration</u>					
8a	Adjacent Control Channel List	P	P	P	P	
8b	Control Channel List Roaming (extended hunt)	P	P	P	P	
8c	Full Band Hunt (FFS)	P	P	P	P	
9a	Roaming Field Test	P	P	P	P	
	<u>Radio Inhibit</u>					
10a	Registered Radio Inhibit	P	P	P	P	
10b	Registered Radio Cancel Inhibit	P	P	P	P	
10c	Inhibit Non-Registered radio	P	P	P	P	
10d	Cancel Inhibit Non-Registered radio	P	P	P	P	
11a	Radio Check	P	P	P	P	
12a	Transmitter Time Out	P	P	P	P	
13a	Call Alert (optional)	P	P	P	P	
	<u>Talk Group Patch/Multiselect Calls: Receive</u>					
14a	Receive Talk Group Patch Call	P	P	P	P	
14b	Receive Merged Talk Group Patch Call	P	P	P	P	
14c	Receive Talk Group Multiselect Call	P	P	P	P	
14d	Receive Merged Talk Group Multiselect Call	P	P	P	P	
	<u>Talk Group Patch Calls: Transmit</u>					
15a	Transmit on Patch Talk Group	P	P	P	P	
15b	Transmit on Merged Patch Talk Group	P	P	P	P	
	<u>Talk Group Patch/Multiselect Calls: Scanning</u>					
16a	Receive Scanned Patch Group Call	P	P	P	P	
16b	Receive Scanned Merged Patch Group Call	P	P	P	P	
16c	Receive Scanned Multiselect Group Call	P	P	P	P	
16d	Receive Scanned Multiselect Merged Group Call	P	P	P	P	